

Attorney Docket No. A-70142-001 (27523/US/1)/RM Dorsey File No. 469008-97

## N THE UNITED STATES PATENT AND TRADEMARK OFFICE

*In re* application of:

McGARRY et al.

U.S. Serial No.: 10/665,389

Filing Date: September 18, 2003

For: Method and Apparatus for Performing

Biological Reactions on a Substrate

Surface

Examiner: Not yet assigned

Art Unit: 1645

CERTIFICATE OF MAILING

I hereby certify that this correspondence, including listed enclosures, is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. BOX 1450, Alexandria, VA

22313-1450 on <u>March</u> 10 ,2004

Signed: Jose Abrian

## INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

Sir:

In satisfaction of the duty of disclosure under 37 C.F.R. § 1.56, and in accordance with the provisions of 37 C.F.R. §§ 1.97 and 1.98, Applicants wish to draw the attention of the U.S. Patent and Trademark Office to the references cited on the accompanying form PTO/SB/8A.

This application is a continuation of the following related U.S. Application - Serial No. 09/458,534, filed December 9, 1999 (now U.S. Patent No. 6,642,046 B1, issued November 4, 2003). Since copies of these references were provided either by Applicants or the Examiner, in accordance with 37 C.F.R. § 1.98(d), no copies of these references are enclosed.

None of the foregoing references is believed to disclose the invention as claimed.

Nothing herein shall constitute an admission concerning the contents of any of the cited references, nor shall the inclusion of a reference herein be considered an admission that the

U.S. Serial No.: 10/665,389

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reference constitutes prior art against the invention claimed in the above-identified application.

Submission of the present document shall not be construed as an admission that a search has

been made or that better art does not exist.

As far as is known to the undersigned, this Information Disclosure Statement is being

filed within three months of the filing date of a national application, within three months of the

date of entry of the national state in an international application, or before the mailing date of a

first Office Action on the merits as set forth in 37 C.F.R. § 1.97(b), and therefore no fee is

required.

While no fee is believed to be due, if this belief is in error the Commissioner is

authorized to charge any additional fees, including extension fees or other relief which may be

required, or credit any overpayment to Deposit Account No. 50-2319 (Our Order No. 469008-97)

[A-70142-1 (27523/US/1)/RM]).

Please direct any calls in connection with this application to the undersigned at

(415) 781-1989.

Respectfully submitted,

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Filed under 37 C.F.R. § 1.34(a)

Customer Number: 32940

Attachment:

Form PTO/SB/8A-B, Substitute for form PTO 1449 (3 pgs.)

Substitute PTO/SB/08A (08-03) MAR 1. 5 2004 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE. Substitute for form 1449A/PTO Complete if Known (Modified) 10/665,389 Application Number **Ŷ<del>POR</del>M**ATION DISCLOSURE September 18, 2003 Filing Date STATEMENT BY APPLICANT Mark W. McGARRY First Named Inventor 1645 Art Unit (use as many sheets as necessary) Not yet assigned **Examiner Name** 3 A-70142-1 (27523/US/1)/RM 1 of Attorney Docket Number Sheet

	0	Document Number	Publication Date	Name of Detector A Pro t of Over-	Degree Columns Lines Miles S. C.	
Examiner Initials*	Cite No. <sup>1</sup>	Number-Kind Code <sup>2</sup> (if known)	MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Releva Passages or Relevant Figures Appear	
	A1	4,734,372	03-29-1988	Rotman		
	A2	4,908,319	03-13-1990	Smyczek et al.		
	A3	4,974,952	12-04-1990	Focht		
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	A10	5,492,806	02-20-1996	Drmanac et al.		
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	A21	5,631,734	05-20-1997	Stern et al.		
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \(^1\)Applicant's unique citation designation number (optional). \(^2\)See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. \(^3\) Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). \(^4\) For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. \(^5\) Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. \(^6\)Applicant is to place a check mark here if English Language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 which is to file (and by the OSPTO to process) an application. Confidentiality governed by 35 of S.C. 122 and 37 CPR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the complete application form to the USPTO. Time will vary depending on the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing this form, call 1-800-PTO-9199 (1-800-786-9199) and selection option 2 1134036\_1

Substitute PTO/SB/08A (08-03) U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE. Complete if Known titute for form 1449A/PTO (Modified) 10/665,389 Application Number INFOR的ATION DISCLOSURE September 18, 2003 Filing Date MENT BY APPLICANT Mark W. McGARRY First Named Inventor Art Unit 1645 (use as many sheets as necessary) **Examiner Name** Not yet assigned 3 A-70142-1 (27523/US/1)/RM 2 of Attorney Docket Number Sheet

Examiner Initials*	Cite No.	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevan Passages or Relevant Figures Appear
	A37	5,922,591	07-13-1999	Anderson et al.	
	A38	5,939,312	08-17-1999	Baier et al.	
	A39	5,945,334	08-31-1999	Besemer et al.	
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İ	A65	2003/0003499 A1	01-02-2003	Besemer et al.	

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Examiner Initials*	Cite No.	Foreign Patent Document Country Code <sup>2</sup> Number <sup>4</sup> Kind Code <sup>5</sup> ( <i>if</i> known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T⁵	
	B1	EP 0 870 541 B1*	10-14-1998	Eastman Kodak Co.			

Examiner	Date
Signature	Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English Language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the complete application form to the USPTO. Time will vary depending on the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing this form, call 1-800-PTO-9199 (1-800-786-9199) and selection option 2 1134036\_1

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INFORMATION DISCLOSURE	Filing Date
STATEMENT BY APPLICANT	First Named Inventor
	Art Unit
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. Complete if Known					
Application Number	10/665,389				
Filing Date	September 18, 2003				
First Named Inventor	Mark W. McGARRY				
Art Unit	1645				
Examiner Name	Not yet assigned				
Attorney Docket Number	A-70142-1 (27523/US/1)/RM				

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.	Foreign Patent Document Country Code <sup>2</sup> Number <sup>4</sup> Kind Code <sup>5</sup> ( <i>if</i> <i>known</i> )	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Т <sup>6</sup>
	B2	WO 00/39587	07-06-2000	Illumina, Inc.		
	В3	WO 02/00336	01-03-2002	Illumina, Inc.		
-	B4	WO 98/50154 A1	11-12-1998	Univ. of Minnesota		
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<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English Language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the complete application form to the USPTO. Time will vary depending on the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing this form, call 1-800-PTO-9199 (1-800-786-9199) and selection option 2